



FIRE CREW FIREFIGHTER TRAINING

Procedures Handbook 4200

ORIENTATION TO WATER
AND HOSE USE

TOPIC: HOW TO COUPLE HOSE - TWO PERSON METHOD

TIME FRAME: 0:15

LEVEL OF INSTRUCTION: Level II

BEHAVIORAL OBJECTIVE:

Condition: Given two lengths of hose with male and female couplings and an assistant

Behavior: The students will couple two lengths of hose using the two person method under simulated fire conditions

Standard: With a minimum of 70% accuracy, within 30 seconds, according to the job breakdown

MATERIALS NEEDED:

- Job breakdown
- Two sections of hose with male and female couplings
- One set full wildland PPE per student
- One stop watch

REFERENCES:

- CDF Fire Protection Training Handbook 4300
- IFSTA, Hose Practices, 7th Edition, Chapter 4

PREPARATION:

The effective use of hose lines is a foundation of a firefighter's job. It is critical that a firefighter perform all hose work automatically and precisely.



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HOW TO COUPLE HOSE -
TWO PERSON METHOD

OPERATIONS	KEY POINTS
1. Take position	1a. Standing b. Facing each other
2. One person grasps male coupling	2a. With both hands b. Directly behind male coupling c. Hose bent behind coupling d. With threads pointing away from body e. Looking away from coupling throughout operation
3. Second person grasp female coupling	3a. With both hands b. Working hand on swivel
4. Inspect couplings	4a. Visually b. While picking up c. Gasket d. Threads e. Shape f. Obstructions g. Higbee cut
5. Students bring couplings together	5a. Lowering female coupling over male coupling
6. Set threads	6a. With couplings aligned and level b. Swivel counter clock wise until click c. With working hand



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HOW TO COUPLE HOSE -
TWO PERSON METHOD

OPERATIONS

KEY POINTS

7. Tighten couplings

- 7a. With working hand
- b. Swivel in clockwise direction
- c. Aligning flat sides of hose
- d. Hand tight

8. Position connection

- 8a. Gently
- b. With hose flat
- c. On ground



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HOW TO COUPLE HOSE -
TWO PERSON METHOD

APPLICATION:

The student will practice coupling hose using the two person method, under fire captain/instructor supervision.

EVALUATION:

The student will complete a manipulative performance test at a time determined by the instructor.

ASSIGNMENT:

Practice coupling hose using the two person method, in preparation for the upcoming performance test.